# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Friday 21 Apr 2023 until 23:59 on Saturday 22 Apr 2023

Forecast Issued on Thursday 20 Apr 2023 at 11:46

**Confidence:** High for main theme of transition to more unsettled conditions, low for rain and shower detail, especially showers to end the current week.

**Headline for Friday 21 Apr 2023:** Turning unsettled, rather cloudy and windy, with rain spreading west followed by a risk of more sporadic heavy showers.

**Mountain weather hazards on Friday 21 Apr 2023**

**Blizzards**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
Low Likelihood

**Severe chill effect**
Medium Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent rain**
Low Likelihood

**Strong sunlight**
Low Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Cloudy | Cloudy | Cloudy | Light rain | Heavy Rain | Heavy rain showers | Light rain showers | Cloudy |
| Precipitation probability | | | | | | | |
| 10% | 20% | 20% | 40% | 70% | 60% | 60% | 00% |

**Forecast for Friday 21 Apr 2023**

**Weather:** Fine but cloudy to start, with cloud thickening and lowering in advance of a westward-advancing band of rain, probably arriving mid-morning. This will be coupled with strong winds and poor visibility to present more hazardous conditions on the slopes than of late, before evolving into a more showery picture into the afternoon, with some of these potentially heavy with a small chance of hail and thunder. Brightness will be limited, perhaps more likely in the west later. Probably becoming drier into the evening, but with cloud reforming over the highest ground.

**Chance of cloud-free hill tops above 800m:** Near nil, perhaps improving 40% by the end of the afternoon, more so in the west and peaks nearer 800 metres.

**Low Cloud and visibility:** Generally moderate improving to good, but with deterioration in extensive low cloud above 500 metres during the morning, and more sporadically in rain and showers as the cloud lifts.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 21 Apr 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 35/44 E | 28/36 E | 23/29 NE | 34/44 NE | 35/47 NE | 32/44 E | 27/37 E | 22/29 E | 16/21 E |
| **600** | 20/28 NE | 15/22 NE | 17/23 NE | 22/30 NE | 29/41 NE | 26/38 E | 18/27 E | 13/19 E | 10/16 E |
| **300** | 10/21 NE | 9/17 NE | 11/19 NE | 14/24 NE | 21/37 E | 19/34 E | 12/24 E | 7/16 NE | 6/13 E |
| **Valley** | 10/20 NE | 8/16 NE | 11/19 NE | 14/24 NE | 19/33 E | 19/33 E | 12/24 E | 7/16 E | 7/14 E |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 1/-7 | 1/-7 | 1/-5 | 2/-5 | 4/-3 | 4/-2 | 4/-2 | 3/-3 | 2/-3 |
| **600** | 3/-2 | 3/-2 | 3/-2 | 5/-0 | 6/1 | 7/2 | 7/2 | 5/1 | 4/0 |
| **300** | 6/2 | 5/2 | 6/2 | 8/4 | 9/5 | 10/6 | 9/6 | 7/5 | 6/4 |
| **Valley** | 7/4 | 7/4 | 7/4 | 9/6 | 10/7 | 11/8 | 10/8 | 9/7 | 8/6 |
| **Freezing Level*** | 1100m | 1000m | 1300m | 1500m | 1400m | 1400m | 1300m | 1200m | 1200m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Continued strong winds will be coupled with rain and more porlonged low cloud than of late to give a more significant risk of windchill and navigational difficulties.

**Forecast for Saturday 22 Apr 2023**

**Weather:** High uncertainty in details – keeping abreast of the latest forecast advised. Probably dry at first, but with extensive low cloud in lighter winds than of late and given intervening rainfall. Probably rather cloudy on the whole throughout, with rain nearby to the northwest and perhaps spreading in from the southwest later, with this perhaps on the heavy side should it occur. Probably remaining cloudy even in drier periods. Winds from between east and north most likely.

**Maximum wind:** Strengthening northeasterly 30mph

**Chance of cloud-free hill tops above 800m:** Perhaps 60%, but detail elusive.

**Low Cloud and visibility:** Risk of more extensive low cloud to 500 metres, else areas of valley mist and fog in any more prolonged breaks. Moderate visibility improving good.

**Temperature:** **Valleys:** Plus 2 becoming plus 14 Celsius.
**At 800m:** Plus 6 Celsius.
**Freezing level:** Rising increasingly clear of highest ground.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1146 on Thu 20 Apr 2023

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